

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E50203

**Employer :** U.S. Navy

**Worksite :** US Navy

**Street :** 610 Dowell St Code 015

**Jurisdiction :** Unincorporated Kitsap County

**Survey Date :** 5/24/2016

**Survey Type :** Online

**Response Rate :** 72%

### Drive Alone & One-Way VMT Rates at this Worksite

**Drive Alone :** 82.5%  
**One-Way VMT per employee :** 13.3

### Employees and Survey Response Information

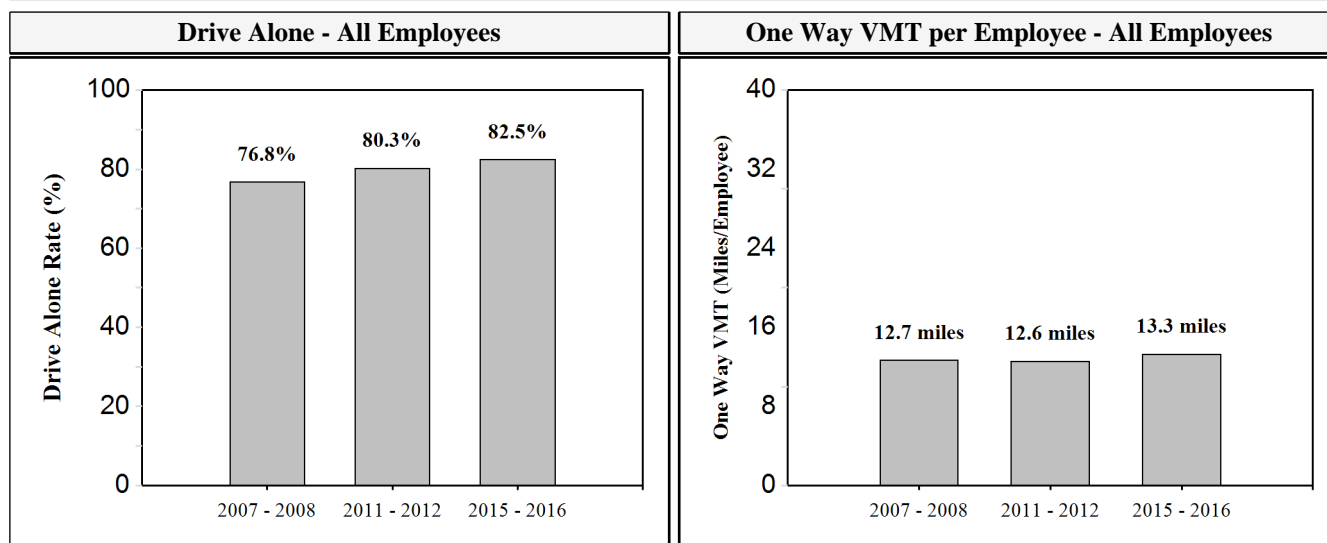
**Reported Total Employees at Worksite:** 1,528

**Surveys Distributed :** 1,528

**Surveys Returned :** 1,093

**Surveys Returned by CTR Affected Employees :** 1,013

**Total Estimated CTR - Affected Employees at Worksite :** 1,416



### Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	76.8%	76.4%	12.7	12.8
2009 - 2010	77.6%	77.1%	12.0	11.9
2011 - 2012	80.3%	79.6%	12.6	12.4
2013 - 2014	N/A	N/A	N/A	N/A
2015 - 2016	82.5%	82.0%	13.3	13.1
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	7.4%	7.3%	4.7%	2.3%

## Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2011 - 2012	2011 - 2012 Without Fill In	2015 - 2016
Drive Alone - All Employees*	76.8%	80.3%	80.2%	82.5%
Drive Alone - CTR Affected Employees*	76.4%	79.6%	79.5%	82.0%
VMT/Employee - All Employees	12.7	12.6	12.6	13.3
VMT/Employees - CTR Affected Employees	12.8	12.4	12.4	13.1

\* Drive alone rate includes one person motorcycles.

**Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.**

## GHG Emissions: Total for Drive Alone, Carpools, Vanpools

### Annual Greenhouse Gas Emissions (Metric Tons CO<sub>2</sub>e) for Roundtrip Commute\*

Value	2007 - 2008	2011 - 2012	2015 - 2016
Emissions for Surveyed Employees	2,259	2,403	2,941
Estimated Emissions for Total Employment	3,811	3,446	4,111

\* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

## Bus Transit Passenger Miles and Rail Transit Passenger Miles\*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2011 - 2012	2015 - 2016
Bus Annual Passenger Miles - Estimated for Total Employment	0	19,504	24,185
Bus Annual Passenger Miles - Surveyed Employees	0	13,600	17,300
Ferry Annual Passenger Miles - Estimated for Total Employment	0	120,895	96,461
Ferry Annual Passenger Miles - Surveyed Employees	0	84,300	69,000
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	0	0	0
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	0	0	0

\* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO<sub>2</sub>e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO<sub>2</sub>e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO<sub>2</sub>e emissions per passenger mile for train/light rail/streetcar.

**Q3.**

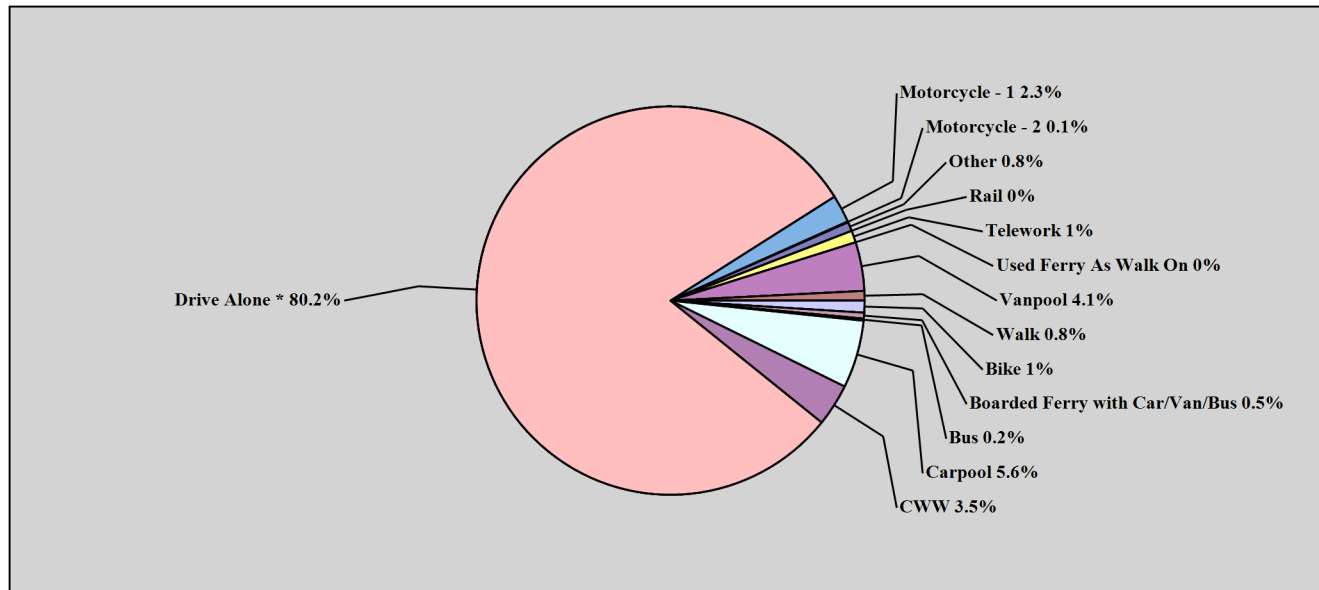
**One way, how many miles do you commute from home to your usual work location?**

**Average one-way distance home to work: 15.4 miles**

## Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



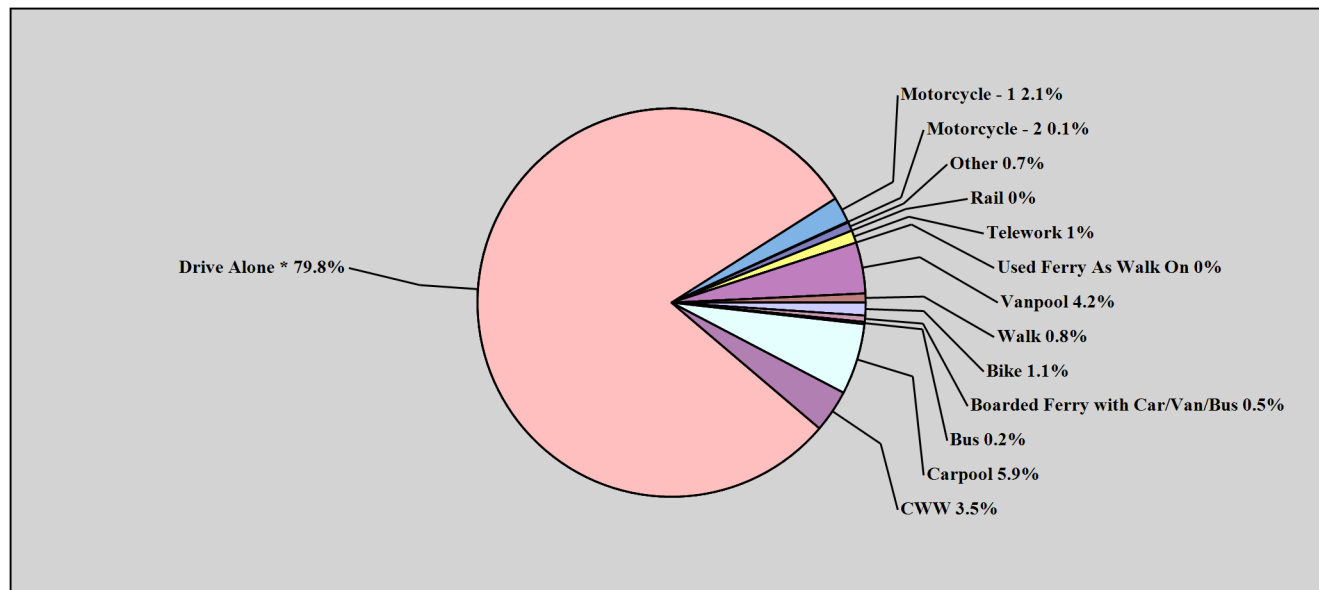
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	4,212	80.2%	77.0%	943	86.3%	83.2%
Carpool	296	5.6%	7.1%	81	7.4%	9.4%
Vanpool	213	4.1%	5.4%	52	4.8%	6.3%
Motorcycle - 1	121	2.3%	3.3%	33	3.0%	5.2%
Motorcycle - 2	4	0.1%	0.1%	4	0.4%	0.4%
Bus	9	0.2%	0.2%	3	0.3%	0.2%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	52	1.0%	1.1%	22	2.0%	2.3%
Walk	42	0.8%	0.7%	9	0.8%	0.7%
Telework	52	1.0%	0.8%	36	3.3%	2.0%
CWW	184	3.5%	3.5%	164	15.0%	15.4%
Boarded Ferry with Car/Van/Bus	26	0.5%	0.6%	6	0.5%	1.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	40	0.8%	0.1%	12	1.1%	0.6%

\* Drive alone mode includes fill-in, where applicable.

## Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	3,906	79.8%	76.6%	870	85.9%	83.2%
Carpool	289	5.9%	7.2%	79	7.8%	9.6%
Vanpool	208	4.2%	5.9%	51	5.0%	6.9%
Motorcycle - 1	105	2.1%	3.0%	27	2.7%	4.8%
Motorcycle - 2	4	0.1%	0.1%	4	0.4%	0.4%
Bus	9	0.2%	0.2%	3	0.3%	0.2%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	52	1.1%	1.3%	22	2.2%	2.6%
Walk	37	0.8%	0.6%	8	0.8%	0.6%
Telework	51	1.0%	0.8%	35	3.5%	2.0%
CWW	173	3.5%	3.5%	155	15.3%	15.5%
Boarded Ferry with Car/Van/Bus	26	0.5%	0.6%	6	0.6%	1.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	36	0.7%	0.1%	11	1.1%	0.5%

\* Drive alone mode includes fill-in, where applicable.

### Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	750	69%	1,093	100%
1 Days	157	14%	343	31%
2 Days	29	3%	186	17%
3 Days	27	2%	157	14%
4 Days	37	3%	130	12%
5 Days	87	8%	93	9%
6 or More Days	6	1%	6	1%

### Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	311	74.4%	43	10.3%	1	0.2%	20	4.8%	0	0%	7	1.7%	7	1.7%	2	0.5%	41	9.8%
4 days a week (4/10s)	5	21.7%	14	60.9%	0	0%	1	4.3%	0	0%	0	0%	0	0%	1	4.3%	4	17.4%
3 days a week	0	0%	4	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
9 days in 2 weeks (9/80)	299	50.3%	168	28.2%	1	0.2%	37	6.2%	0	0%	42	7.1%	9	1.5%	5	0.8%	107	18%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	18	40%	15	33.3%	0	0%	3	6.7%	0	0%	0	0%	1	2.2%	0	0%	4	8.9%

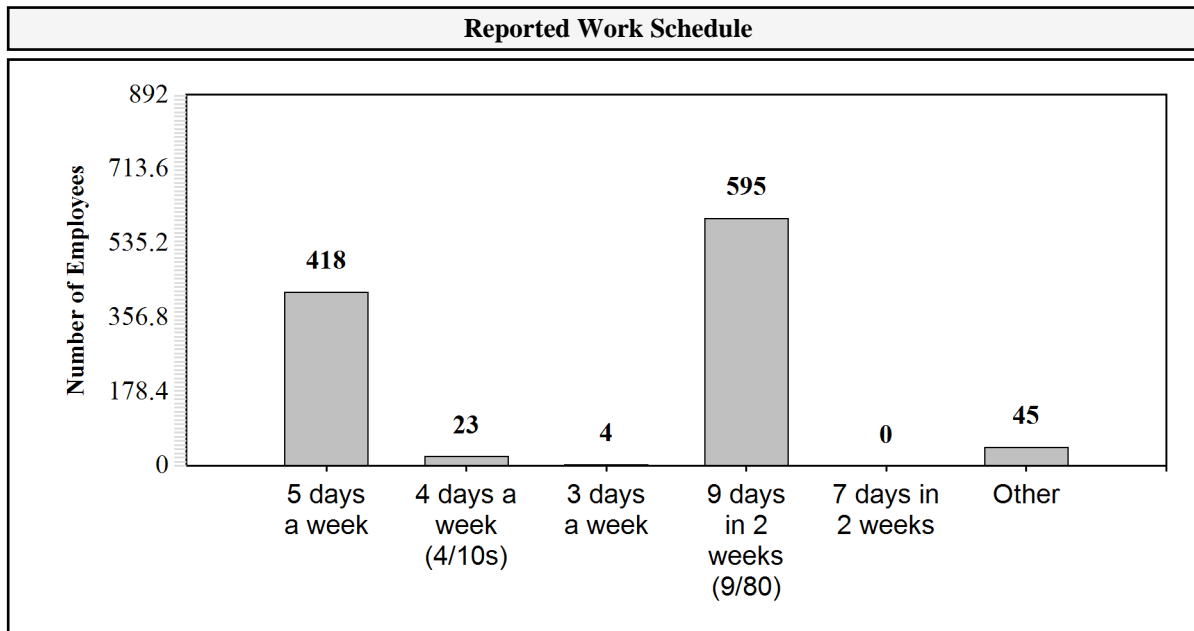
## Count by Occupancy of Carpools, Vanpools, and Motorcycles

**Q.4b** If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	125
2	Motorcycle	3
2	Carpool	281
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	15
<5	Vanpool	15
5	Vanpool	21
6	Vanpool	63
7	Vanpool	37
8	Vanpool	32
9	Vanpool	4
10	Vanpool	14
11	Vanpool	27
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

## Reported Work Schedule - All Employees

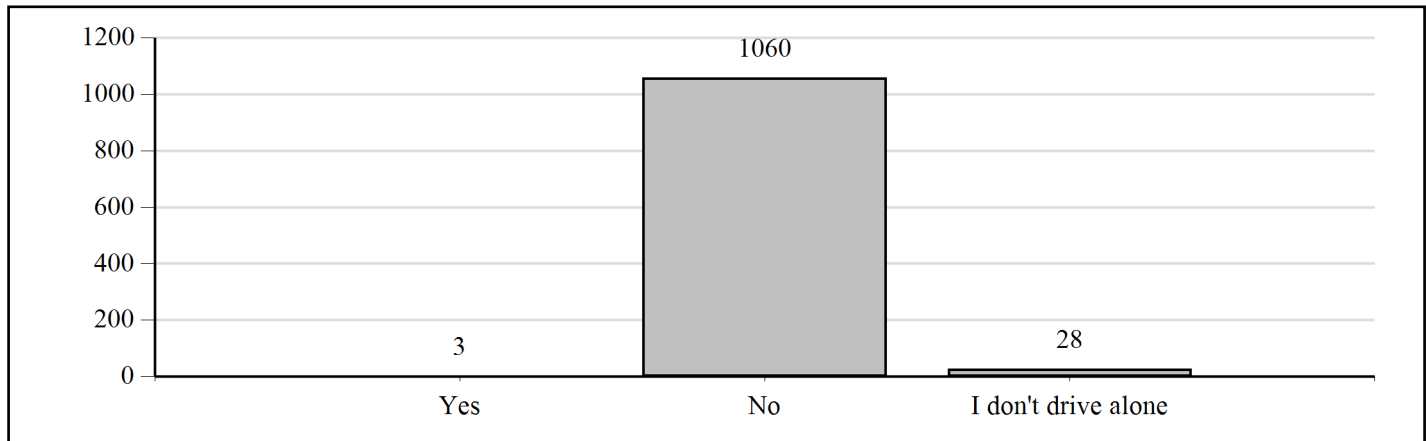
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	418	38.5%
4 days a week (4/10s)	23	2.1%
3 days a week	4	0.4%
9 days in 2 weeks (9/80)	595	54.8%
7 days in 2 weeks	0	0%
Other	45	4.1%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	4	0.4%
I don't telework	863	79.0%
Occasionally, on an as-needed basis	173	15.8%
1-2 days/month	32	2.9%
1 day/week	14	1.3%
2 days/week	2	0.2%
3 days/week	5	0.5%



## Reasons for driving alone to work/not driving alone to work

**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
To save money	342	18.5%
Other	282	15.3%
Personal health or well-being	192	10.4%
Financial incentives for carpooling, bicycling or walking.	174	9.4%
Environmental and community benefits	154	8.3%
I have the option of teleworking	147	8.0%
Free or subsidized bus, train, vanpool pass or fare benefit	132	7.1%
Driving myself is not an option	121	6.6%
Emergency ride home is provided	95	5.1%
Cost of parking or lack of parking	90	4.9%
Preferred/reserved carpool/vanpool parking is provided	64	3.5%
To save time using the HOV lane	38	2.1%
I receive a financial incentive for giving up my parking space	16	0.9%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
I like the convenience of having my car	793	28.9%
Family care or similar obligations	453	16.5%
My commute distance is too short	431	15.7%
Riding the bus or train is inconvenient or takes too long	417	15.2%
Other	264	9.6%
Bicycling or walking isn't safe	202	7.4%
I need more information on alternative modes	84	3.1%
My job requires me to use my car for work	70	2.6%
There isn't any secure or covered bicycle parking	27	1.0%

**Employee Transit Use - All Employees**

**Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.**

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	0	1	0	1	3	0	4	0	46	13
2	0	0	0	3	1	0	5	0	76	4
3	0	0	0	0	2	0	0	0	1	2
4	2	0	0	0	2	3	0	0	7	3
5	2	0	0	1	3	0	0	0	5	3
6	0	0	0	0	1	1	0	0	2	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	1	1	2	0	0	0	2	0
9	0	0	0	0	0	0	0	0	0	0
10	0	0	1	1	1	1	0	0	1	3
11 or more	0	0	0	0	0	0	0	0	3	0
# Of Employees using Transit	4	1	2	7	15	5	9	0	143	28
Total One-Way Transit Trips Per Week	18	1	18	30	66	28	14	0	366	84

**Employee Transit Use - Affected Employees**

**Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.**

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	0	1	0	1	3	0	4	0	45	12
2	0	0	0	3	0	0	4	0	71	4
3	0	0	0	0	2	0	0	0	1	2
4	2	0	0	0	2	3	0	0	7	3
5	2	0	0	1	3	0	0	0	5	3
6	0	0	0	0	1	1	0	0	2	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	1	1	2	0	0	0	2	0
9	0	0	0	0	0	0	0	0	0	0
10	0	0	1	1	1	1	0	0	1	3
11 or more	0	0	0	0	0	0	0	0	3	0
# Of Employees using Transit	4	1	2	7	14	5	8	0	137	27
Total One-Way Transit Trips Per Week	18	1	18	30	64	28	12	0	355	83

## Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	1	0.09%	0	0	0	0	0	0	0	0	0	0	0	0	0
02875	1	0.09%	0	0	0	0	0	0	0	0	5	0	0	0	0
17241	1	0.09%	1	0	0	0	3	0	0	0	1	0	0	0	0
22407	1	0.09%	0	0	5	0	0	0	0	0	0	0	0	0	0
85641	1	0.09%	0	0	0	0	0	0	0	5	0	0	0	0	0
91915	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0	0
92057	1	0.09%	0	0	0	5	0	0	0	0	0	0	0	0	0
96818	1	0.09%	0	0	0	0	0	0	0	0	5	0	0	0	0
96821	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0	0
98002	1	0.09%	0	2	5	0	0	0	0	0	0	0	0	0	0
98011	1	0.09%	0	0	5	0	0	0	0	0	0	0	0	0	0
98020	1	0.09%	0	0	0	0	0	0	0	0	0	0	6	0	0
98021	1	0.09%	0	0	3	0	0	0	0	0	0	1	0	0	0
98023	2	0.18%	5	0	4	0	0	0	0	0	0	0	0	0	0
98026	2	0.18%	0	0	5	0	0	0	0	0	0	0	6	0	0
98032	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0	0
98036	1	0.09%	0	0	4	0	0	0	0	0	0	0	0	0	0
98037	1	0.09%	0	0	0	0	0	0	0	0	0	0	0	0	0
98061	1	0.09%	4	0	0	0	0	0	0	0	0	0	0	0	0
98087	3	0.27%	1	0	3	0	0	0	0	0	0	2	5	0	4
98092	1	0.09%	0	0	5	0	0	0	0	0	0	0	0	0	0
98105	1	0.09%	0	5	0	0	0	0	0	0	0	0	0	0	0
98106	1	0.09%	0	0	4	0	0	0	0	0	1	0	0	0	0
98110	13	1.19%	49	7	3	1	0	0	3	0	0	2	0	0	0
98118	1	0.09%	0	0	0	0	0	0	0	0	0	0	5	0	0
98144	1	0.09%	0	0	4	0	0	0	0	0	1	0	0	0	0



98155	1	0.09%	0	0	5	0	0	0	0	0	0	0	0	0
98203	1	0.09%	0	0	0	0	0	0	0	0	1	4	0	0
98310	56	5.12%	225	28	0	4	4	0	5	0	1	11	0	0
98311	177	16.19%	708	57	0	28	0	0	8	0	3	42	0	2
98312	109	9.97%	451	18	0	18	0	0	3	0	7	22	0	13
98315	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0
98320	2	0.18%	0	10	0	0	0	0	0	0	1	0	0	0
98325	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0
98329	3	0.27%	8	0	4	0	0	0	0	0	0	2	0	0
98332	4	0.37%	18	0	0	0	0	0	0	0	0	2	0	0
98335	2	0.18%	9	0	0	0	0	0	0	0	0	0	0	0
98337	7	0.64%	31	0	0	0	0	0	2	0	0	1	0	0
98338	1	0.09%	2	0	0	0	0	0	0	0	0	0	0	0
98339	3	0.27%	10	0	5	0	0	0	0	0	0	0	0	0
98340	8	0.73%	32	0	5	0	0	0	0	0	1	2	0	0
98342	2	0.18%	6	0	0	0	0	0	0	0	4	0	0	0
98345	13	1.19%	23	0	1	0	0	0	2	37	0	1	0	0
98346	21	1.92%	88	3	0	5	0	0	0	0	1	3	0	3
98349	2	0.18%	9	0	0	0	0	0	0	0	0	1	0	0
98354	1	0.09%	0	0	4	0	0	0	0	0	0	0	0	0
98359	7	0.64%	33	0	0	0	0	0	0	0	1	1	0	0
98360	2	0.18%	3	0	4	0	0	0	0	0	0	0	0	0
98362	2	0.18%	10	0	0	0	0	0	0	0	0	0	0	0
98365	7	0.64%	15	5	5	2	0	0	2	0	0	0	0	0
98366	54	4.94%	193	11	41	1	0	0	0	0	4	4	0	0
98367	62	5.67%	250	0	33	2	0	0	0	0	1	8	0	4
98368	7	0.64%	22	0	7	5	0	0	0	0	0	1	0	0
98370	202	18.48%	804	62	4	25	2	0	17	0	3	36	0	4
98372	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0
98375	1	0.09%	0	0	4	0	0	0	0	0	0	1	0	0
98376	3	0.27%	15	0	0	0	0	0	0	0	0	0	0	0
98380	45	4.12%	186	15	0	0	0	0	0	0	4	6	0	2
98382	3	0.27%	10	0	0	4	0	0	0	0	0	0	0	0
98383	187	17.11%	780	51	0	24	0	0	10	0	5	27	0	8
98387	2	0.18%	5	0	4	0	0	0	0	0	0	0	0	0
98388	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0
98391	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0



98392	10	0.91%	48	0	0	0	0	0	0	0	0	1	0	0	0
98393	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0	0
98404	1	0.09%	0	0	4	0	0	0	0	0	0	0	0	0	0
98405	2	0.18%	2	0	8	0	0	0	0	0	0	0	0	0	0
98406	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0	0
98407	2	0.18%	9	0	0	0	0	0	0	0	1	0	0	0	0
98409	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0	0
98443	1	0.09%	0	5	0	0	0	0	0	0	0	0	0	0	0
98465	1	0.09%	0	3	0	0	0	0	0	0	0	2	0	0	0
98466	2	0.18%	1	0	7	0	0	0	0	0	0	1	0	0	0
98499	1	0.09%	1	0	4	0	0	0	0	0	0	0	0	0	0
98516	1	0.09%	1	0	4	0	0	0	0	0	0	0	0	0	0
98524	4	0.37%	6	9	0	4	0	0	0	0	0	0	0	0	0
98528	15	1.37%	60	5	5	0	0	0	0	0	2	2	0	0	0
98546	1	0.09%	0	0	5	0	0	0	0	0	0	0	0	0	0
98584	2	0.18%	10	0	0	0	0	0	0	0	0	0	0	0	0
98588	2	0.18%	8	0	0	0	0	0	0	0	0	1	0	0	0
98983	1	0.09%	5	0	0	0	0	0	0	0	0	0	0	0	0